(19) JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **05129969 A**

(43) Date of publication of application: **25.05.93**

(51) Int. Cl **H04B 1/04**
**H04B 1/40**

(21) Application number: **03313775**

(22) Date of filing: **31.10.91**

(71) Applicant: **NEC CORP**

(72) Inventor: **SATO TAKASHI**

(54) **TRANSMISSION POWER CONTROL SYSTEM**

(57) Abstract:

PURPOSE: To reduce adjacent interference caused when a transmission output level of a radio equipment exceeds a setting level or the transmission output is outputted at a maximum control level in excess of a setting time.

CONSTITUTION: A receiver 3 detects a reception input level and controls an output level of a transmitter 1 based on the result of detection. A comparator 2 compares an output level to be controlled in the transmitter 1 with an actual output level and a transmission power control monitor 5 monitors the time when an output level of the transmitter is controlled. A transmission controller 4 decreases an output level of the transmitter 1 to a minimum level when the result of comparison indicates that the output level exceeds the setting level or the control time exceeds a setting value.

COPYRIGHT: (C)1993,JPO&Japio